

Work Order ID 144523

144523

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April 19, 2016 4:09:23 PM

Item ID: D407-728-411 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH
 Start Date: 4/20/2016 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 5/3/2016 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: SH Date: 20160420 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								
100	Document Control	0.00	DAS	6					MW 16-04-28
100	DOCUMENT CONTROL		9-89						
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D407-728-411 CHG001								
105	Pick Kit	0.00							
105									
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
110									
QC	Memo	0.00							
Quality Control									

6X DAS
27
9-89

6X MAY 02 2016
DAS
6
9-89
DAS
28
9-89
APR 20 2016

6X DAS
27
9-89

MAY 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No.: _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Work Order ID 144523

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Item ID: D407-728-411

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Stop

NS2

Start Date: 4/20/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 5/3/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

0.00

120

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D407-728-411
Location: FG034

GX

DAS
27
9-89

MAY 02 2016

130

0.00

130

QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

MLJ

MAY 02 2016

MAY 02 2016

MLJ

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

Picklist Print

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Work Order ID: 144523

144523

Parent Item: D407-728-411

D407-728-411

Parent Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 4/20/2016

Required Date: 5/3/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 05.10.19 New issue KJ/EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3340-13 *D3340-13* Skidtube Protector		Manufactured	No			110	Each	1.0000	1	46		DAS 8 9-89	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
	DAS 27 9-89			FG	81719			1					
D3340-7 *D3340-7* Skidtube Protector		Manufactured	No			110	Each	7.0000	1	46		DAS 8 9-89	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
	DAS 27 9-89			ST601	142040			7					
MS27039-1-08 *MS27039-1-08* Screw		Purchased	No			110	Each	441.0000	28	112/68		DAS 8 9-89	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
	DAS 27 9-89			FP001				83					
				m128636				83					
				GA				73					
				125654				2					
				m128636				71					
				ST281				285					
				m134502				285					

APR 29 2016

APR 28 2016

Picklist Print

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Work Order ID: 144523

144523

Parent Item: D407-728-411

D407-728-411

Parent Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 4/20/2016

Required Date: 5/3/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1149D0332J

Purchased

No

110

Each

1,512.000

28

112/68

NAS1149D0332.J

Washer

DAS
28
9-89

APR 19 2016

NAS
27
9-89

Location

Loc Qty

Loc Code

CA	6	
m129682	6	
FP001	4	
m133988	4	
GA	88	
m132677	88	
ST260a	1000	
m134502	1000	
ST264	414	
m133988	414	

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Page 1

Item ID: D407-728-411

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 4/20/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 5/3/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan: SLT

Date: 20160420

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D407-728-411 CHG001								
105	Pick Kit	0.00							
105									
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
110									
QC	Memo	0.00							
Quality Control									

ML5 APR 28 2016

DAS APR 28 2016

**206 L/ L1/ L3 /L4 SERIES & 407 HIGH/LOW GEAR SERIES and
206 L/ L1 /L3/ L4 & 407 FLOAT GEAR SERIES**

Qty -311	Qty -411	Qty -313	Qty -413	Qty -315	Qty -415	Part Number	Description
							206 L/L1/L3/L4 LOW GEAR & 407 HIGH/LOW GEAR
X						D407-728-311	REPLACEMENT WEARPAD KIT
	X					D407-728-411	SKIDTUBE PROTECTOR KIT
							206 L/L1/L3/L4 HIGH GEAR
		X				D206-728-313	REPLACEMENT WEARPAD KIT
			X			D206-728-413	SKIDTUBE PROTECTOR KIT
							206 L/L1/L3/L4 & 407 FLOAT GEAR
				X		D407-728-315	REPLACEMENT WEARPAD KIT
					X	D407-728-415	SKIDTUBE PROTECTOR KIT
5		6		7	1	D3339-3	CENTER WEARPAD
1						D3339-5	FORWARD WEARPAD
		1		1		D3339-7	LONG FORWARD WEARPAD
1				1	1	D3339-9	AFT WEARPAD
	1					D3340-7	FORWARD SKIDTUBE PROTECTOR
	1					D3340-13	AFT SKIDTUBE PROTECTOR
			1		1	D3340-15	CENTER SKIDTUBE PROTECTOR
			1			D3340-17	AFT SKIDTUBE PROTECTOR
			1			D3340-19	CENTER SKIDTUBE PROTECTOR
					1	D3340-21	AFT SKIDTUBE PROTECTOR
					1	D3340-25	FORWARD SKIDTUBE PROTECTOR
28	28	38	38	46	46	MS27039-1-08	SCREW
28	28	38	38	46	46	AN960JD10L	WASHER
				8	8	NAS1330C3K116	BLIND INSERT

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Revision: A
Date: 05.08.03